



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT****Complete If Known**

Application No.	10/682,644
Filing Date	October 8, 2003
First Named Inventor	Ray Soon Waldin, Jr.
Art Unit	not yet known
Examiner Name	not yet known
Attorney Docket Number	20423-08297

Sheet 1 of 3

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document No. Number - Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
<i>MX</i>		<input checked="" type="checkbox"/> US-6,651,249	11-18-2003	Waldin, et al.
		<input checked="" type="checkbox"/> US-6,535,894	03-18-2003	Schmidt, et al.
		<input checked="" type="checkbox"/> US-6,510,552	01-21-2003	Benayoun, et al.
		<input checked="" type="checkbox"/> US-6,349,407	02-19-2002	Towfiq
		<input checked="" type="checkbox"/> US-6,151,643	11-21-2000	Cheng, et al.
		<input checked="" type="checkbox"/> US-6,119,165	09-12-2000	Li, et al.
		<input checked="" type="checkbox"/> US-6,092,080	07-18-2000	Gustman
		<input checked="" type="checkbox"/> US-6,081,814	06-27-2000	Mangat, et al.
		<input checked="" type="checkbox"/> US-6,052,531	04-18-2000	Waldin, Jr., et al.
		<input checked="" type="checkbox"/> US-6,035,423	03-07-2000	Hodges, et al.
		<input checked="" type="checkbox"/> US-6,006,242	12-21-1999	Poole, et al.
		<input checked="" type="checkbox"/> US-6,006,034	12-21-1999	Heath, et al.
		<input checked="" type="checkbox"/> US-5,960,204	09-28-1999	Yinger, et al.
		<input checked="" type="checkbox"/> US-5,948,104	09-07-1999	Gluck, et al.
		<input checked="" type="checkbox"/> US-5,933,647	08-03-1999	Aronberg, et al.
		<input checked="" type="checkbox"/> US-5,909,581	06-01-1999	Park
		<input checked="" type="checkbox"/> US-5,905,896	05-18-1999	Delannoy
		<input checked="" type="checkbox"/> US-5,893,113	04-06-1999	McGrath, et al.
		<input checked="" type="checkbox"/> US-5,799,189	08-25-1998	Koser, et al.
		<input checked="" type="checkbox"/> US-5,790,856	08-04-1998	Lillich
		<input checked="" type="checkbox"/> US-5,729,743	03-17-1998	Squibb
		<input checked="" type="checkbox"/> US-5,699,275	12-16-1997	Beasley, et al.
		<input checked="" type="checkbox"/> US-5,673,387	09-30-1997	Chen, et al.
		<input checked="" type="checkbox"/> US-5,671,398	09-23-1997	Neubauer
		<input checked="" type="checkbox"/> US-5,649,200	07-15-1997	Leblang, et al.
		<input checked="" type="checkbox"/> US-5,581,764	12-03-1996	Fitzgerald, et al.
		<input checked="" type="checkbox"/> US-5,574,906	11-02-1996	Morris
		<input checked="" type="checkbox"/> US-5,566,335	10-15-1996	Nash, et al.
		<input checked="" type="checkbox"/> US-5,519,866	05-21-1996	Lawrence, et al.
		<input checked="" type="checkbox"/> US-5,495,610	02-27-1996	Shing, et al.
		<input checked="" type="checkbox"/> US-5,479,654	12-26-1995	Squibb
		<input checked="" type="checkbox"/> US-5,204,960	04-20-1993	Smith, et al.
<i>MX</i>		<input checked="" type="checkbox"/> US-5,182,806	01-26-1993	McKeeman, et al.

Examiner Signature	<i>M. Stuchman</i>	Date Considered	5-10-2006
--------------------	--------------------	-----------------	-----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application No.	10/682,644
				Filing Date	October 8, 2003
				First Named Inventor	Ray Soon Waldin, Jr.
				Art Unit	not yet known
				Examiner Name	not yet known
Sheet	2	of	3	Attorney Docket Number	20423-08297

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Document No. Number - Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
MX		US-5,155,847	10-13-1992	Kirouac, et al.
		US-4,809,170	02-28-1989	Leblang et al.
		US-4,714,992	12-22-1987	Gladney, et al.
		US-4,558,413	12-10-1985	Schmidt, et al.
MX		US-3,969,723	07-13-1976	Kennicott

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>
MX		EP 0230616 A2	08-05-1987	International Business Machines Corporation	
MX		EP 0774720 A2	05-21-1997	Hewlett-Packard Company	
MX		WO 96/32679	10-17-1996	Highwaymaster Communications, Inc.	

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>6</sup>
mf	-	AMBRIOLA, Vincenzo; BENDIX, Lars; and CIANCARINI, Paolo, "The Evolution of Configuration Management and Version Control, " Software Engineering Journal, Nov. 1990, pp. 303-310, retrieved from IEEE database, Sep. 24, 2002, U.S.A.			
mf	-	CONRADI, Reidar and WESTFECHTEL, Bernhard, "Configuring Versioned Software Products," Department of CS and Telematics, Norwegian Institute of Technology, Trondhiem, Norway, 1996, retrieved from <a href="http://citeseer.nj.nec.com/conradi96">http://citeseer.nj.nec.com/conradi96</a> on Sep. 24, 2002.			
mf	-	GRUNDY, et al., "Support For Collaborative, Integrated Software Development," Proc 95 Software Engineering Environments, Abstract Only, Apr. 1995, U.S.A.			
mf	-	HEDIN, Gorel, "Incremental Execution In A Programming Environment Based On Compilation," Proc. Of Nineteenth Hawaii Intl. Conf. On System Sciences. Abstract Only. Jan. 1986. U.S.A.			

Examiner Signature	<i>M. Helton</i>	Date Considered	5.10.2006
--------------------	------------------	-----------------	-----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

20423/08297/DOCS/1407232.1



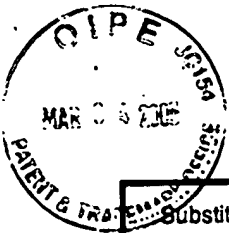
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Complete if Known</b>	
				Application No.	10/682,644
				Filing Date	October 8, 2003
				First Named Inventor	Ray Soon Waldin, Jr.
				Art Unit	not yet known
				Examiner Name	not yet known
Sheet	3	of	3	Attorney Docket Number	20423-08297

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
<i>MS</i>		Hurwitz Group, "Application Management for Distributed Applications, " pp. 1-7, Jun. 1998, U.S.A.	
		LINDSAY, Peter; LIU, Yaowei, and TRAYNOR, Owen, "A Generic Model for Fine Grained Configuration Management Including Version Control and Traceability," 1997 IEEE, retrieved from the IEEE database Sep. 24, 2002, U.S.A.	
		MARIMBA, "Castanet Infrastructure Suite," Jun. 1998, U.S.A.	
		MARIMBA, "Castanet Management Suite," Jun. 1988, U.S.A.	
		MARIMBA, "Castanet 3.0 Product Family," Jun. 1998, U.S.A.	
		MARIMBA, "Castanet Production Suite," Jun. 1998, U.S.A.	
		Pocket Soft, ".RTPatch® Professional for Windows, NT, and DOS Binary Update System," pp. 1-6. Jun. 23, 1998, <a href="http://www.pocketsoft.com/whtwind.html">http://www.pocketsoft.com/whtwind.html</a> , U.S.A.	
		POLLOCK, Lori, "Incremental Version of Iterative Data Flow Analysis," IEEE Trans Software Eng., v 15, n 12, Abstract Only, Dec. 1989, U.S.A.	
		REICHENBERGER, Christoph, "Orthogonal Version Management," Universitat Linz, Institut fur Informatik, Austria, 1989 ACM.	
		SUK OH, AM, et al. "An Incremental Update Propagation Scheme For A Cooperative Transaction Model," Proc. 7 <sup>th</sup> Intl. Workshop On Database And Expert Systems Appl, Abstract Only, Sep. 1996, U.S.A.	
<i>MS</i>		"User-Friendly Interface for Applying Specific Levels of Coordinated Updates to Software in the Field," IBM Technical Disclosure Bulletin, vol. 31, No. 10, Mar. 1989, Armonk, NY, U.S.A.	

Examiner Signature	<i>M. Stebbins</i>	Date Considered	5.20.2006
--------------------	--------------------	-----------------	-----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.  
Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

## **Complete if Known**

Application Number	10/682,644
Filing Date	October 8, 2003
First Named Inventor	Ray Waldin
Group Art Unit	2131
Examiner Name	Not yet known
Attorney Docket Number	44420423-8297

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
MX		10/211827	8/2/2002	Nachenberg	
		5,953,532	9/14/1999	Lochbaum	
		6,088,803	7/11/2000	Tso, et al.	
		6,178,551	1/23/2001	Sana, et al.	
		6,418,555	7/19/2002	Mohammed	
		6,484,315	11/19/2002	Ziese	
MX		US 2004/0133776 A1	7/8/2004	Putzolu, D.	

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
MX		EP 0735474 A2	10/2/1996	Sun Microsystems Inc.		
MX		WO 99/22325 A1	5/6/1999	Microsoft Corp.		
MX		WO 00/29945 A1	5/25/2000	Microsoft Corp.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

27192353.V.1

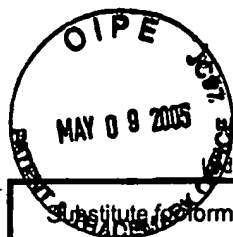
Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>		
				Application Number	10/682,644	
Sheet		2	of	2	Examiner Name	Not yet known
					Attorney Docket Number	44420423-8297

OTHER ITEMS - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	CiteNo. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
mx		"System File Protection and Windows ME", [online], last updated December 4, 2001, [retrieved on 4/9/2002] Retrieved from the Internet: <URL: <a href="http://www.Microsoft.com/hwdev/archive/sfp/winME_sfpP.asp">http://www.Microsoft.com/hwdev/archive/sfp/winME_sfpP.asp</a> >.	
mx		"Description of Windows 2000 Windows File Protection Feature (Q222193)", [online], first published May 26, 1999, last modified January 12, 2002, [retrieved on 4/9/2002] Retrieved from the Internet <URL: <a href="http://support.microsoft.com/default.aspx?scid=kb:EN-US;q222193">http://support.microsoft.com/default.aspx?scid=kb:EN-US;q222193</a> >.	
mx		"Software: Windows ME; Windows ME and System File Protection", [online] last updated March 11, 2002, [retrieved on 4/9/2002] Retrieved from the Internet: <URL: <a href="http://www.wackyb.co.nz/mesfp.html">http://www.wackyb.co.nz/mesfp.html</a> >.	
mx		"Gold Parser, A Free Multi-Platform Parser Generator", [online] devincook.com [retrieved 10/7/2003] Retrieved from the Internet: <URL: <a href="http://www.devincook.com/goldparser/index.htm">http://www.devincook.com/goldparser/index.htm</a> >.	
mx		"RFC 2821 - Simple Mail Transport Protocol", Klensin J., editor, April 2001, [online] Faqs.org [retrieved 10/13/2003] Retrieved from the Internet: <URL: <a href="http://www.faqs.org/rfcs/rfc2821.html">http://www.faqs.org/rfcs/rfc2821.html</a> >.	

Examiner Signature	<i>M. Hutton</i>	Date Considered	5-10-2006
--------------------	------------------	-----------------	-----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of info unless it contains a valid OMB control number.

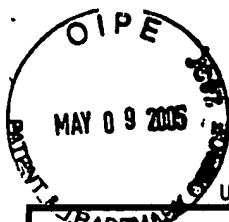
Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
Application Number		10/682,644			
Filing Date		October 8, 2003			
First Named Inventor		Ray Waldin			
Group Art Unit		2131			
Examiner Name		Not yet known			
Attorney Docket Number		44420423-8297			
Sheet	1	of	3		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
MS		4,962,532	10/9/1990	Kasiraj et al.	
		<del>5,337,354</del>	<del>12/1/1994</del>	<del>Scannell et al.</del>	<del>wrong number</del>
MA		5,508,817	4/16/1996	Kunigami	
		5,555,346	9/10/1996	Gross et al.	
		5,557,723	9/17/1996	Holt et al.	
		5,613,108	3/18/1997	Morikawa	
		5,619,648	4/8/1997	Canale et al.	
		5,694,616	12/2/1997	Johnson et al.	
		5,717,923	2/10/1998	Dedrick	
		5,774,552	6/30/1998	Grimmer	
		5,781,901	7/14/1998	Kuzma	
		5,794,210	8/11/1998	Goldhaber et al.	
		5,832,220	11/3/1998	Johson et al.	
		5,892,900	4/6/1999	Ginter et al.	
		5,903,880	5/11/1999	Biffar	
		5,911,048	6/1/1999	Graf	
		5,917,489	6/29/1999	Thurlow et al.	
		5,933,811	8/3/1999	Angles et al.	
		5,948,058	9/7/1999	Kudoh et al.	
		5,960,411	9/28/1999	Hartman et al.	
		5,999,967	12/7/1999	Sundsted	
		6,057,841	5/2/2000	Thurlow et al.	
MA		6,073,142	6/1/2000	Geiger et al.	
		<del>6,134,685</del>	<del>10/17/2000</del>	<del>Multerer et al.</del>	<del>wrong number</del>
MA		6,138,146	10/24/2000	Moon et al.	
		6,145,079	11/7/2000	Mitty et al.	
		6,146,026	11/14/2000	Ushiku	
MA		6,147,977	11/14/2000	Thro et al.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file ( and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.  
27192333V.1



PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of info unless it contains a valid OMB control number.

<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)  Sheet 2 of 3				<b>Complete if Known</b>	
				Application Number	10/682,644
				Filing Date	October 8, 2003
				First Named Inventor	Ray Waldin
				Group Art Unit	2131
				Examiner Name	Not yet known
				Attorney Docket Number	44420423-8297

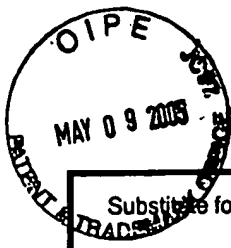
MX		6,161,130	12/12/2000	Horvitz et al.	
		6,161,181	12/12/2000	Haynes et al.	
		6,185,603	2/1/2001	Hendeson et al.	
		6,199,081	3/6/2001	Meyerzon	
		6,260,059	7/10/2001	Ueno et al.	
		6,345,256	2/5/2002	Milsted et al.	
		6,363,415	3/26/2002	Finney et al.	
		6,374,237	4/16/2002	Reese	
		6,421,669	7/16/2002	Gilmour et al.	
		6,460,036	10/1/2002	Herz	
		6,460,050	10/1/2002	Pace et al.	
		6,490,587	12/3/2002	Easty et al.	
		6,493,722	12/10/2002	Daleen et al.	
		6,609,196	8/19/2003	Dickinson et al.	
		US 2001/0018739	8/30/2001	Anderson et al.	
		US 2002/0007400	1/7/2002	Pedersen	
MX		US 10/211,827	8/2/2002	Nachenberg	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>2</sup>	Number <sup>3</sup> Kind Code <sup>4</sup> (if known)			
MX			WO 01/37123	5/25/2001	SuperSig.com Inc.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.  
2719233VV-1



PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)  Sheet 3 of 3				<b>Complete if Known</b>	
				Application Number	10/682,644
				Filing Date	October 8, 2003
				First Named Inventor	Ray Waldin
				Group Art Unit	2131
				Examiner Name	Not yet known
				Attorney Docket Number	44420423-8297

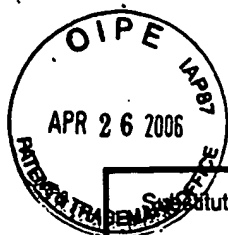
OTHER ITEMS - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	CiteNo. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
ml		CRANOR, Faith, L., LaMacchia, Brian A., "Spam!" Communications of the ACM, Vol. 41, No. 8, pp. 74-83, August 1998.		
ml		KENEIPP, RAY, "Traffic Shaping [Online], May 14, 2001, [retrieved from the Internet on April 27, 2004] Retrieved from the Internet: <URL: Itworld.com - supersite manager - Traffic Shaping http://www.itworld.com/nl/sup_mgr/05142001/>		
ml		ISP-Planet Staff, Slower Spam Would Annoy Spammers [Online] February 20, 2003, [retrieved from the Internet on April 22, 2005]. Retrieved from the Internet: <URL: ISP-Planet - Equipment - Slower Spam Would Annoy Spammers, http://www.isp-planet.com/equipment/2003/spamsquelcher.html>		
ml		WAGNER, MITCH, "Tool Users Network Analysis to Fight Spam" [Online] retrieved from the Internet on April 22, 2005] Retrieved from the Internet: <URL: Internet Week>E-mail>Tool Uses Network Analysis to Fight Spam> February 13, 2003, http://www.internetweek.com/story/showarticle.jhtml?articleID=6900032>		
ml		PR Newswire, "Spam Squelcher Technology Cuts Costly Impact of Spam on Enterprises and ISPs;" New Product from ePrivacy Group turns back Spam Attacks with False Positives, [Online] February 11, 2003, [Retrieved from the Internet on May 3, 2004]. Retrieved from the Internet:< URL: PR Newswire Spam Squelcher Technology Cuts Costly Impact of Spam on Enterprises and ISPs" http://www.findarticles.com/cf_dls/m4prn/2003_Feb_11/97463210/p1/article.jhtml>		
Examiner Signature		<i>M. Stulman</i>	Date Considered	5.10.2006

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.  
27192333V-1





PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of info unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
Sheet		1	of	1	Application Number 10/682,644
					Filing Date October 8, 2003
					First Named Inventor Ray Soon Waldin Jr.
					Group Art Unit 2132
					Examiner Name Gilberto Barron Jr.
					Attorney Docket Number 44420423-8297

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
MB		US-6,654,787	11/25/2003	Aronson et al.	
MA		US-6,771,765	8/3/2004	Crowther et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Number	Publication Date MM-DD- YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

OTHER ITEMS - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	CiteNo. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>7</sup>

Examiner Signature		Date Considered	5.10.2006
-----------------------	--	--------------------	-----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file ( and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.